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**METHOD AND APPARATUS FOR A HIGH SPEED CYCLICAL
REDUNDANCY CHECK SYSTEM**

Abstract

- 5 A high speed cyclical redundancy check system for use in digital systems. The high speed cyclical redundancy check system providing programmable error correction functions for different data protocols. The high speed cyclical redundancy check system providing programmable data paths for minimizing overhead and maximizing throughput. The system supporting
10 multiple operations in a single cycle.

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